



EXPRESS MAIL NO. EV207708409US

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Curtis Lee Carrender
Application No. : 09/833,391
Filed : April 11, 2001
For : FREQUENCY-HOPPING RFID SYSTEM

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Examiner : Phung T. Nguyen
Art Unit : 2632
Docket No. : 12813-B (130105.407)
Date : March 5, 2003

Technology Center 2600

Commissioner for Patents
Washington, DC 20231

RESPONSE

Commissioner for Patents:

Please extend the period of time for response one month, to expire on March 5, 2003. Enclosed are a Petition for an Extension of Time and the requisite fee.

In response to the Office Action dated November 5, 2002, the following response is made.

REMARKS

Claims 1-24 are currently pending.

In the Office Action dated November 5, 2002, the Examiner rejected claims 1, 2, 5-8, 11-14, 17-20, and 22-24 under 35 U.S.C. § 103(a) as unpatentable over Mays et al. (U.S. Patent No. 5,828,693) in view of U.S. Patent No. 5,784,686 ("Wu et al."). Claims 3, 4, 9, 10, 15, 16, and 21 were rejected as obvious over Mays et al. in view of Wu et al. and further in view of U.S. Patent No. 5,952,922 ("Shober"). Remarks accompanying the rejection state that Mays et al. fails to disclose a heterodyne receiver that Wu et al. discloses "an IQ combiner technology in modulated backscatter system comprising the heterodyne receiver for receiving the reflected signals from the tags as seen in figure 1, col. 1, lines 45-50, and col. 2, lines 12-35."